



IN THE SPECIFICATION

Please replace the paragraph at page 26, lines 8-15, with the following rewritten paragraph:

Furthermore, various types of mobile station control information about data transmission for each service [[1]] from the service unit 22 of the radio resource control unit 16 are stored, as control information (RLCont), in the transmit buffer 32c via the RLC control unit 34, and are further outputted from the transmit buffer 32c to the data multiplexing unit 43 of the media access control unit 13 as data associated with the logical channel (DCCH) for control.

Please replace the paragraph beginning at page 28, lines 10-21, with the following rewritten paragraph:

The uplink E-DPCCH can include other mobile station information, such as the transmission power margin information (Power margin) which is shown when the channel USICCH for transmission request is explained in above-mentioned nonpatent reference 1, in addition to the amount-of-data information (TRbuffer). What types of information to be transmitted can be included in the uplink E-DPCCH depends upon the structure of the scheduler 116 mounted in the base station 2, and is not directly linked with the advantages of the present invention. The details of what types of information to be transmitted can be included in the uplink E-DPCCH are specified by the written standard TS25.331 (RRC signaling) and so on.

Please replace the paragraph at page 32, lines 7-13, with the following rewritten paragraph:

What type of information is selected as information about the scheduling results depends upon the operation of the scheduler 116 mounted in the base station 2, and is not directly linked with the advantages of the present invention. The details of what type of information is selected as information about the scheduling results is specified by the written standard TS25.331 (RRC signaling) and so on.

Please replace the paragraph at page 76, lines 18-26, with the following rewritten paragraph:

There can be provided various types of methods of transmitting the information (Rate Grant) indicating whether or not the mobile station is granted permission to increase or decrease the transmission rate, which is the information about the scheduling result, as will be mentioned below. How to use which one of such various types of methods depends upon how the base station [[1]] 2 is implemented, and the specifications of how to use which one of such various types of methods are defined in the written standard TS25.331.